

1 / 18

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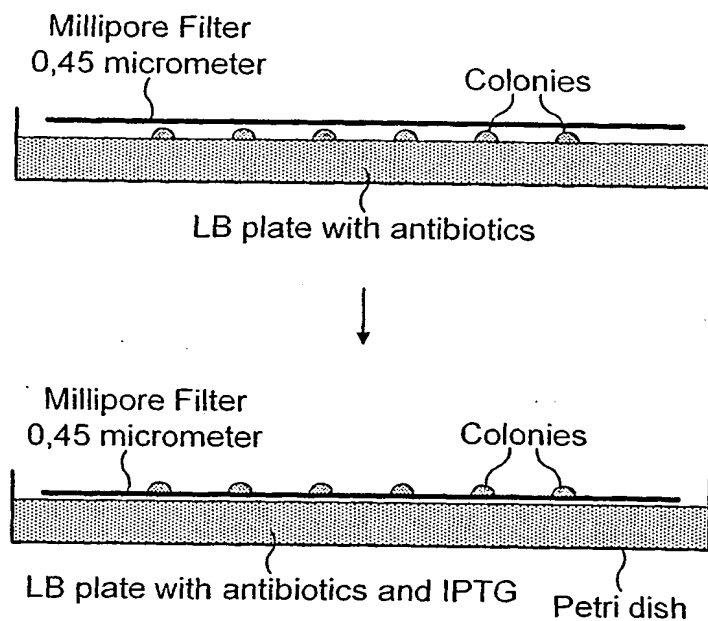


FIG. 1

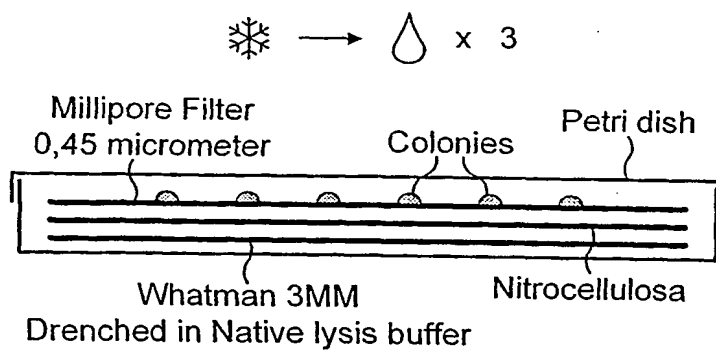


FIG. 2

2 / 18

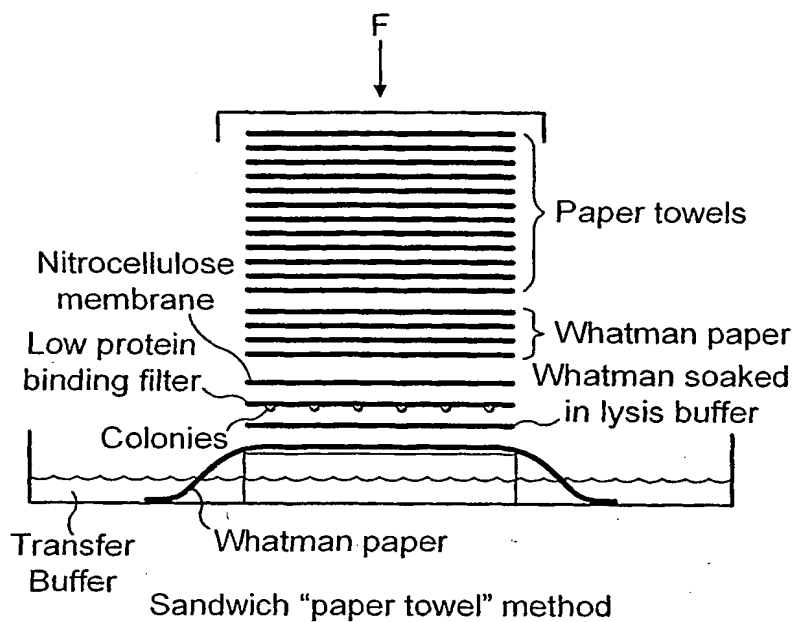


FIG. 3A

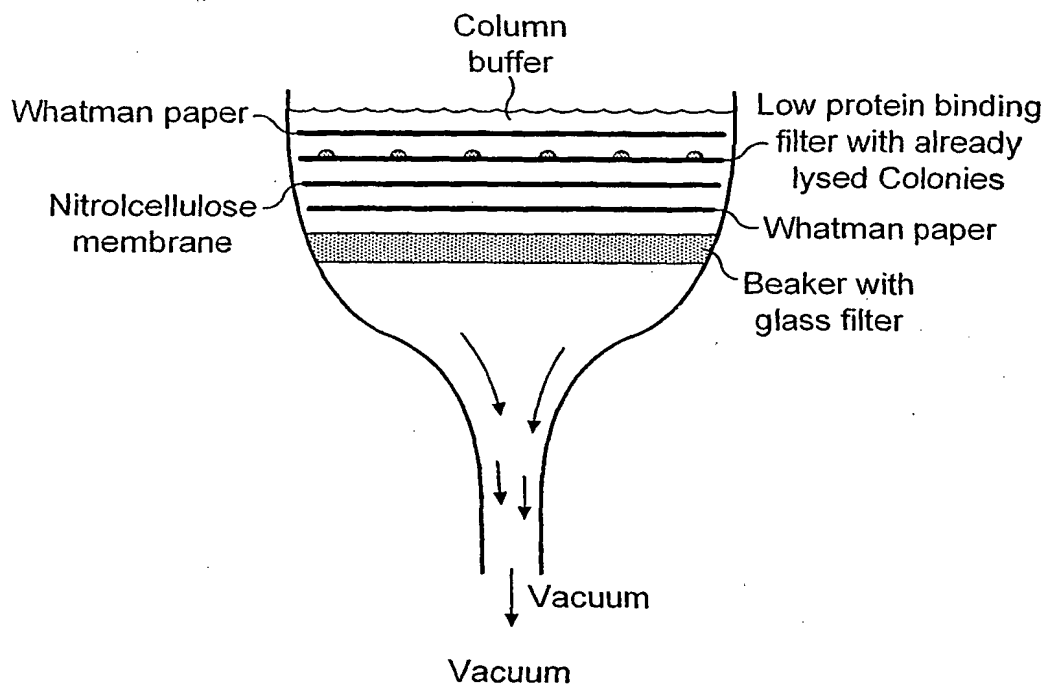


FIG. 3B

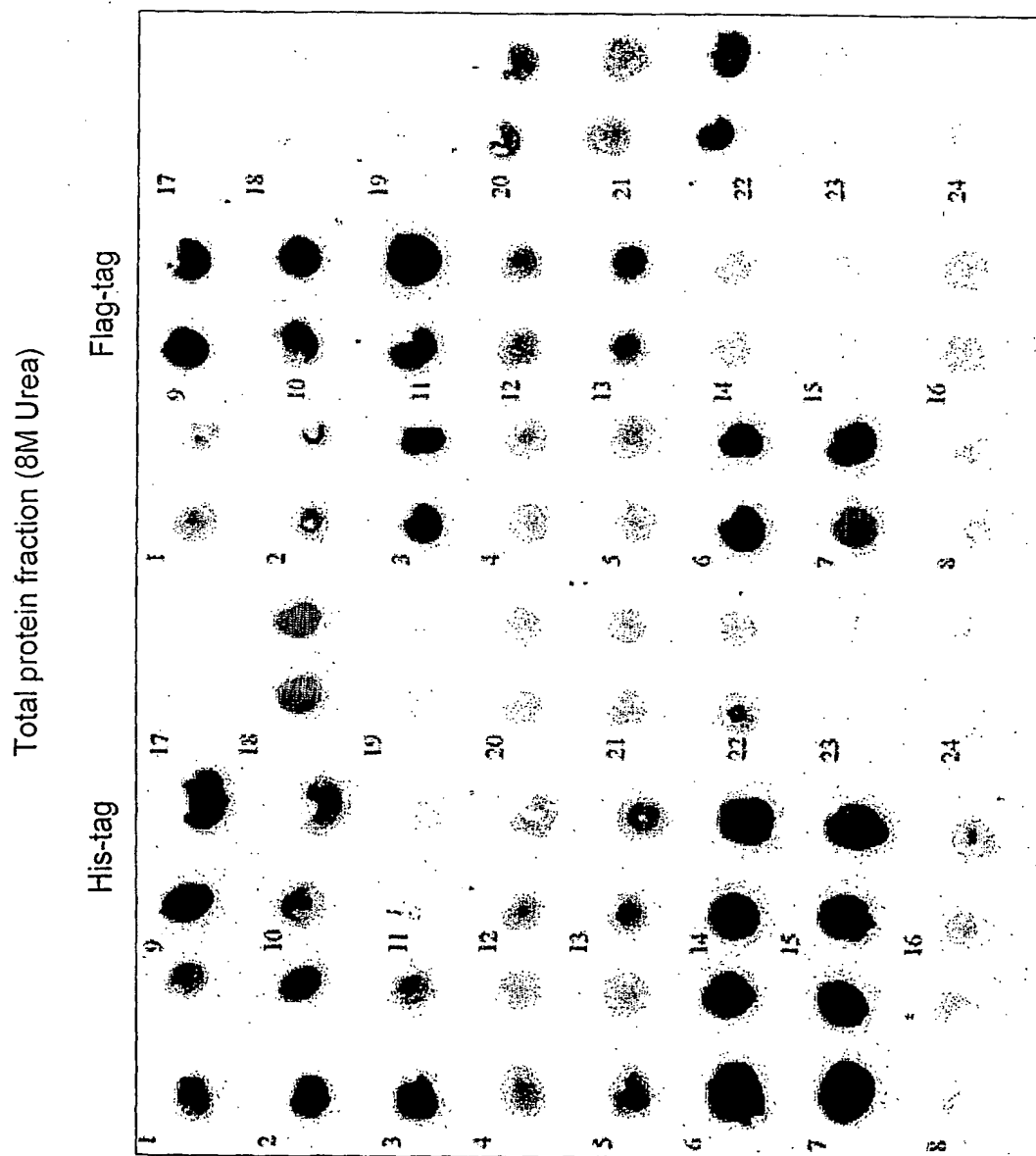


FIG. 4a

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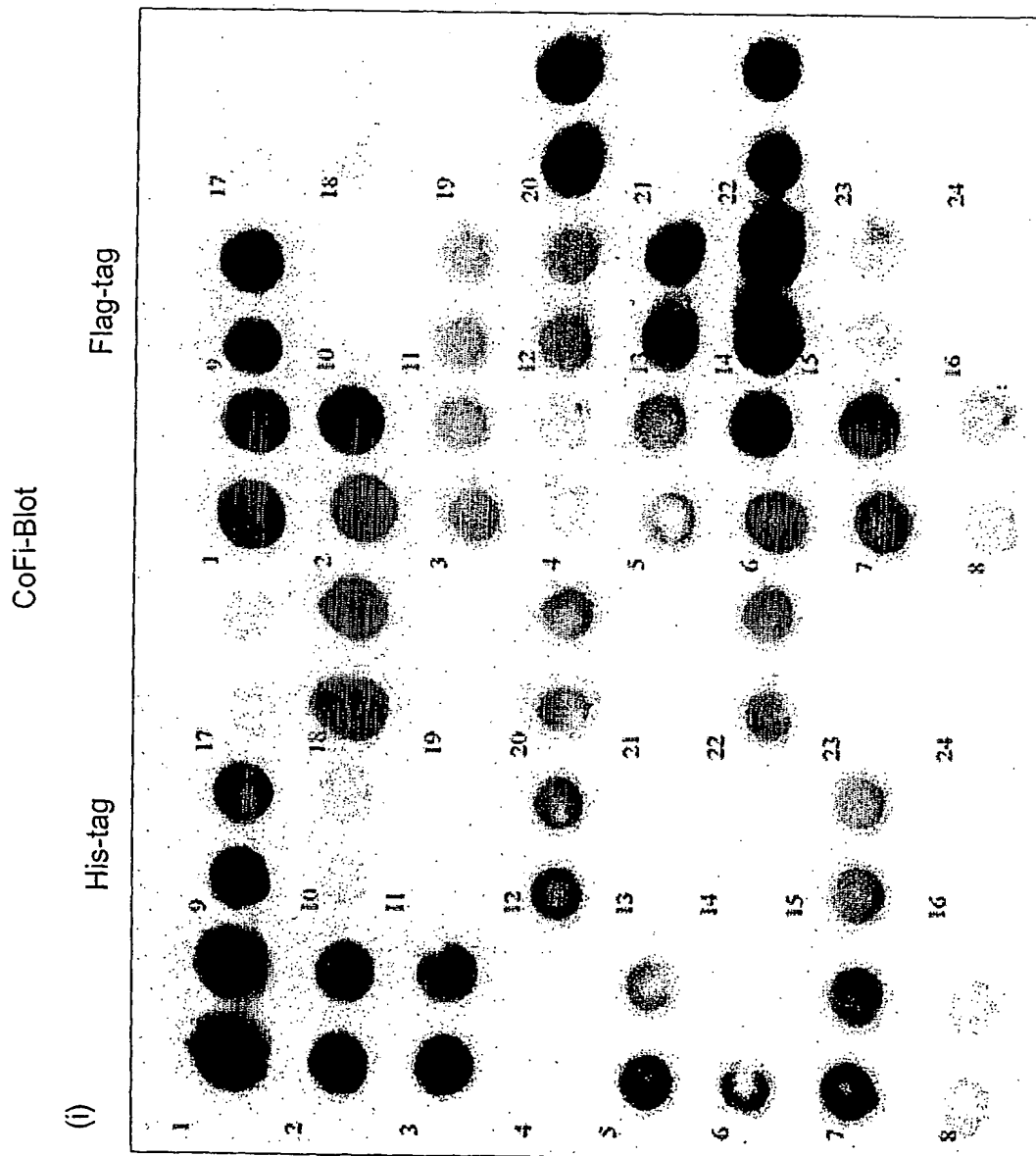


FIG. 4b

5 / 18

(ii)

CoFi-Blot						
His				Flag		
A	High	High	Low	High	High	No
B	High	Low	High	High	No	No
C	High	No	No	Medium	Medium	No
D	No	Medium	Medium	Low	Medium	High
E	Medium	No	No	Medium	High	No
F	Low	No	Medium	High	High	High
G	High	Medium	No	High	Low	No
H	Low	No	No	Low	No	No

False Positive or Negative
Predicted as soluble but in the most distant category
Predicted as soluble but in a neighbouring category
Correctly predicted in the right category

FIG. 4b CONT'D

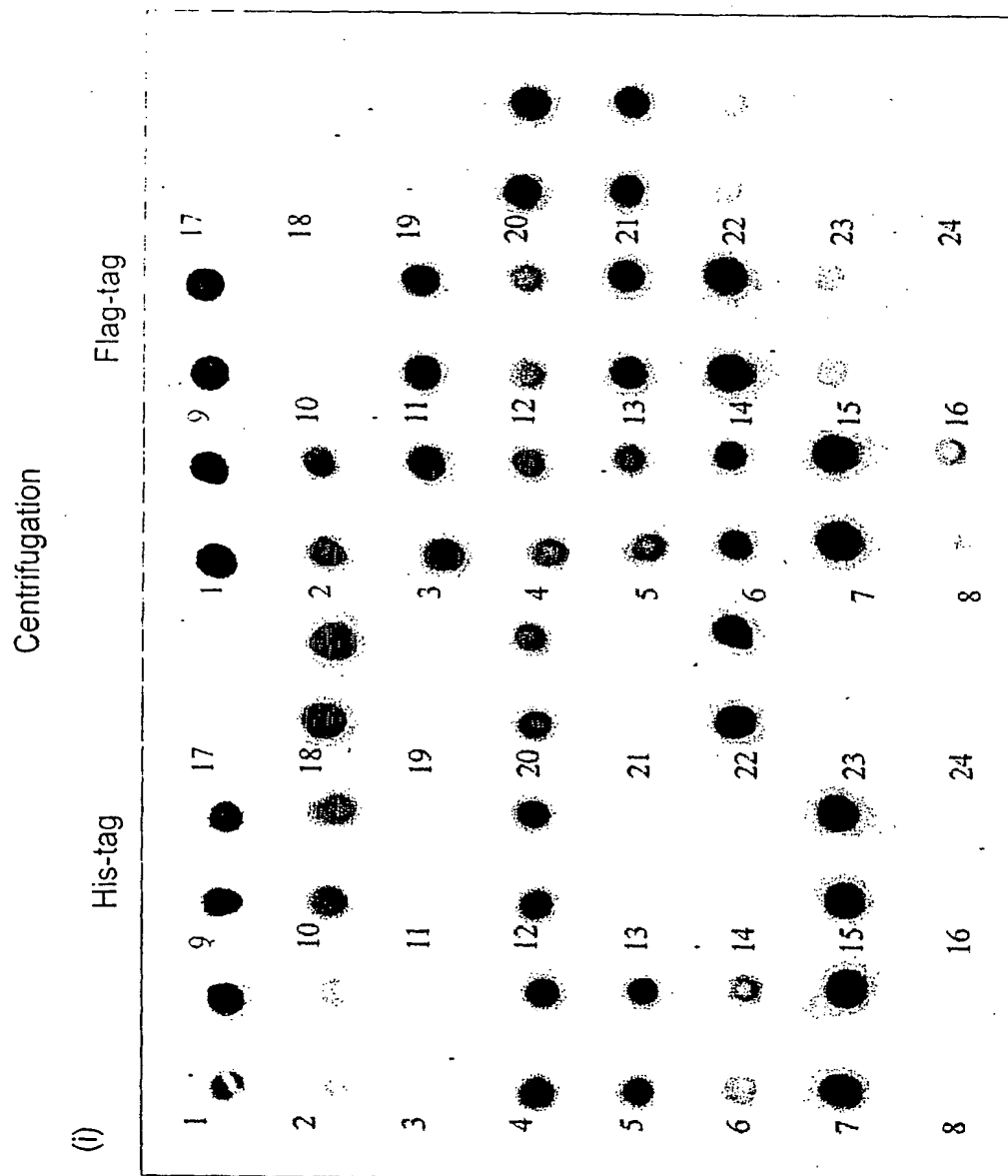


FIG. 4c

(ii)

	Centrifugation						
	His			Flag			
A	High	High	No	High	High	No	No
B	Low	Medium	High	Medium	No	No	No
C	Low	No	No	Medium	Medium	No	No
D	Medium	Medium	Medium	Medium	Low	High	High
E	Medium	No	No	Medium	High	High	Low
F	Low	No	High	Medium	High	Low	No
G	High	High	No	High	Low	No	No
H	No	No	No	Low	No	No	No

FIG. 4b CONT'D

8 / 18

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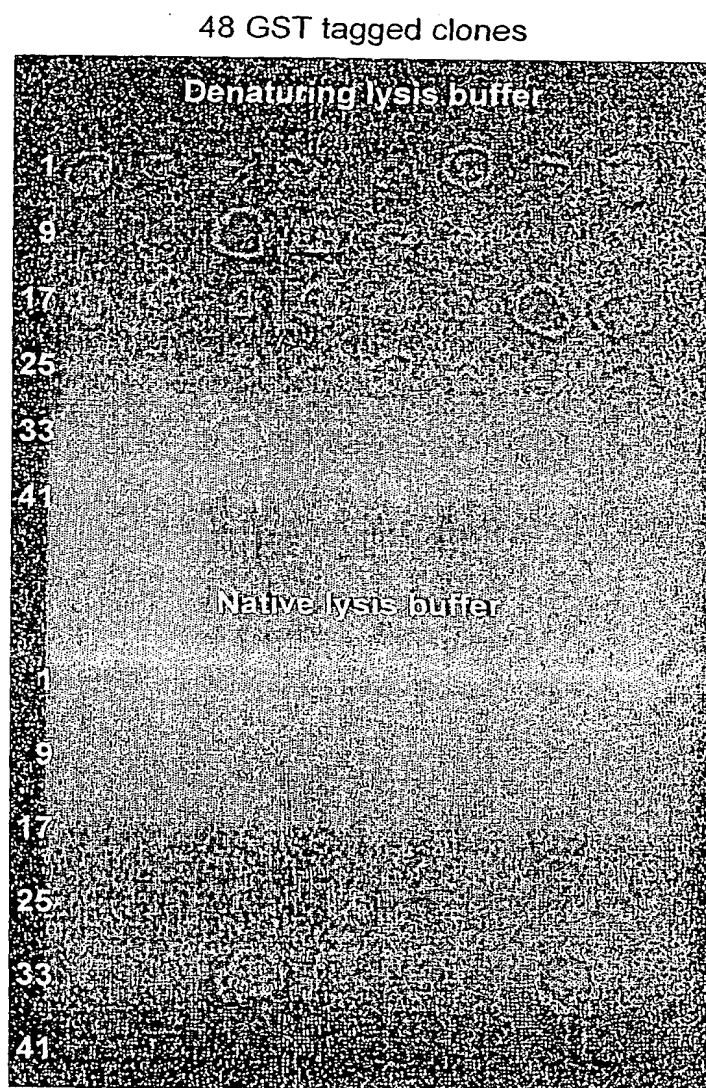


FIG. 5

9 / 18

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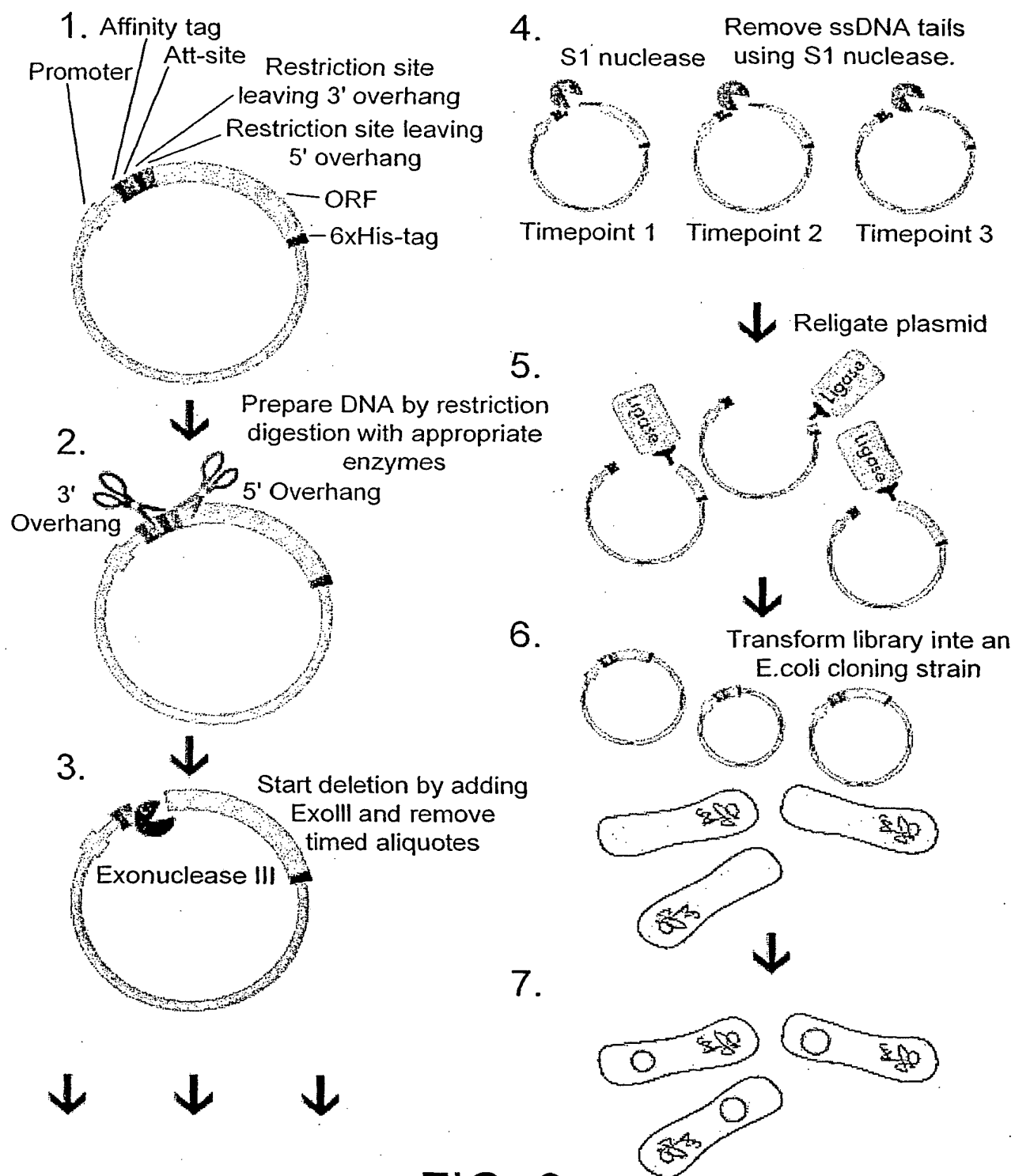
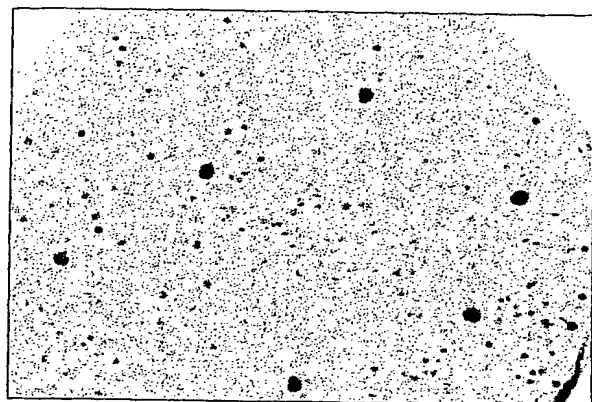


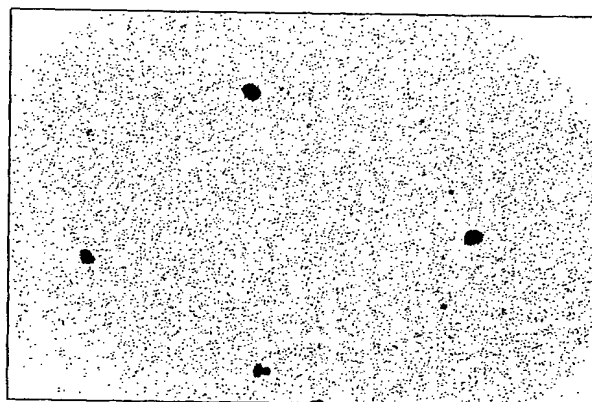
FIG. 6

10 / 18

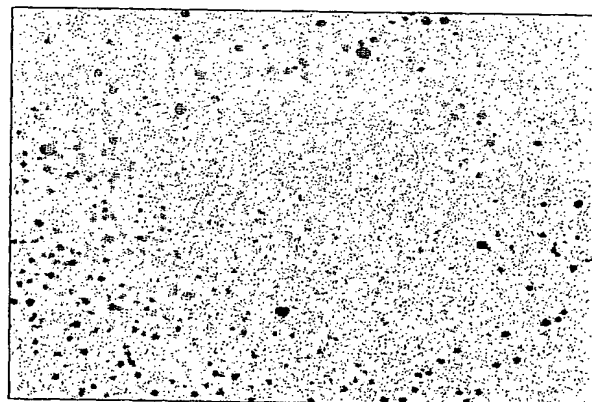
BEST AVAILABLE COPY



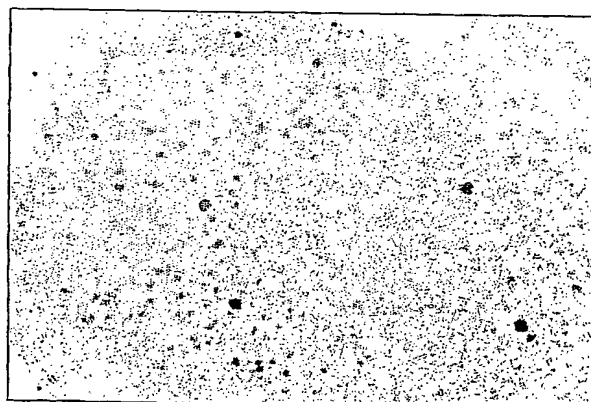
RORA 5-8 minutes
(~100-190 aa:s)



RORA 20-24 minutes
(~450-560 aa:s)



SOCS-2 1-4 minutes
(~0-90 aa:s)

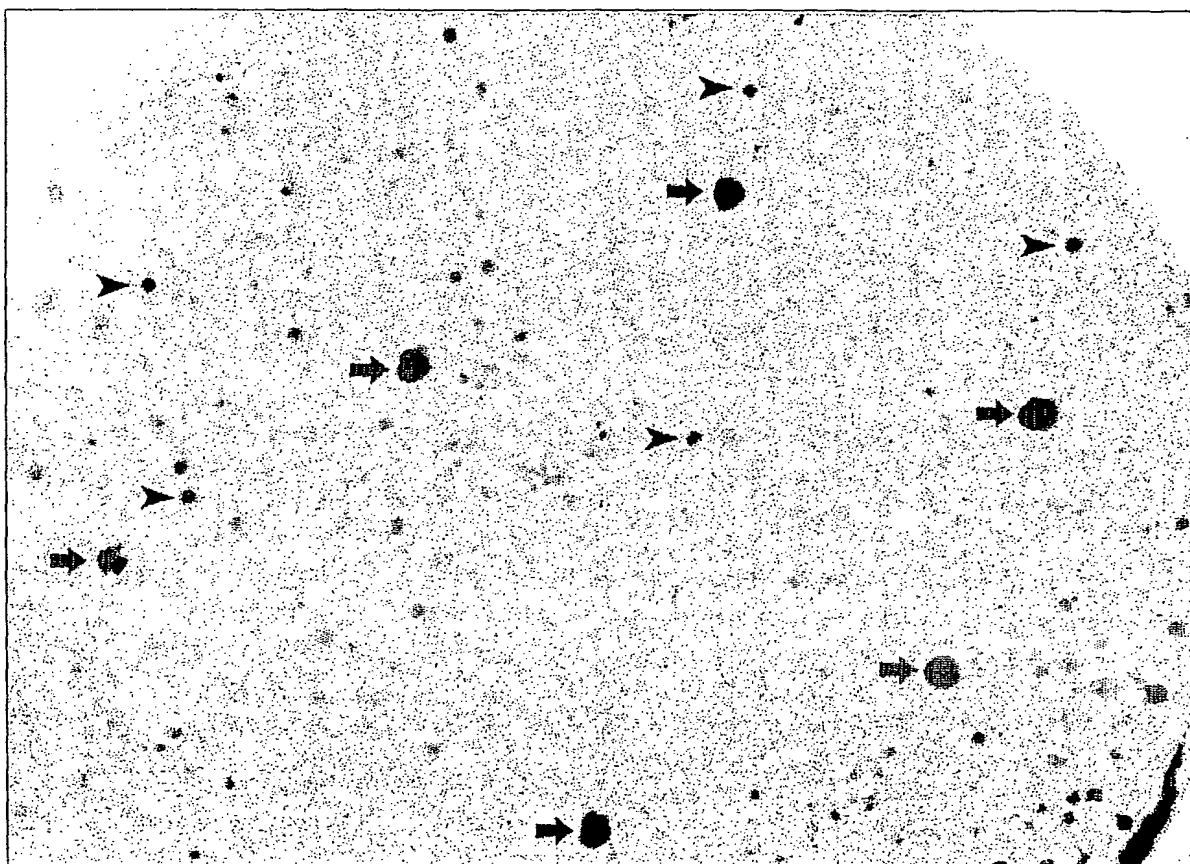


SOCS-2 9-12 minutes
(~210-300 aa:s)

FIG. 7a

11 / 18

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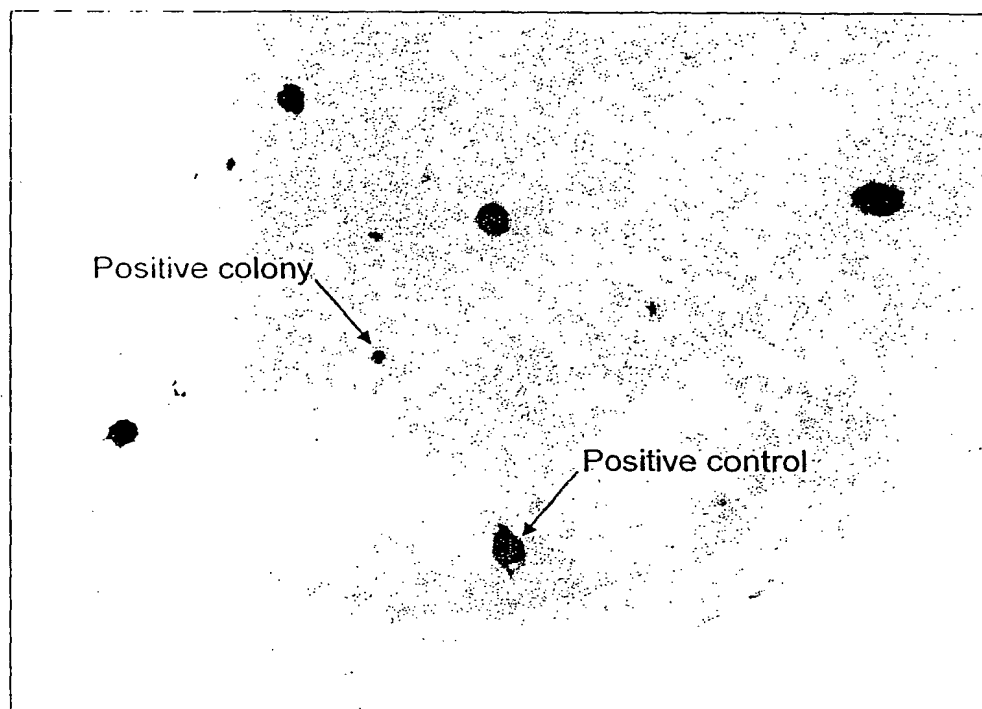
Colony screen of a RORa library. The positive controls (➡) are added to the plate with the library to facilitate orientation. ➤ Indicates examples of colonies judged to produce soluble protein.

FIG. 7b

12 / 18

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Colony FiDo with reference



5:2500 Colonies

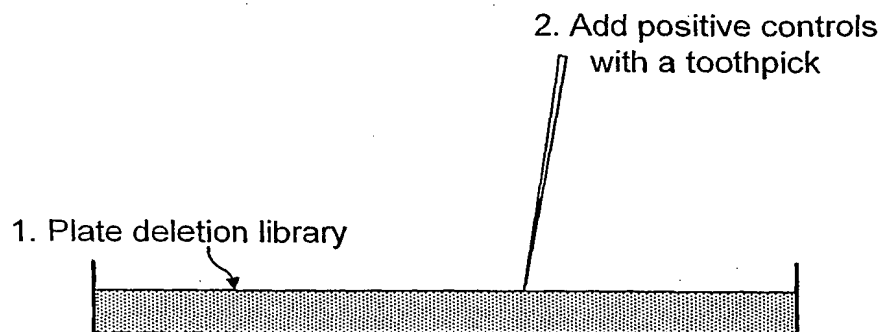


FIG. 8

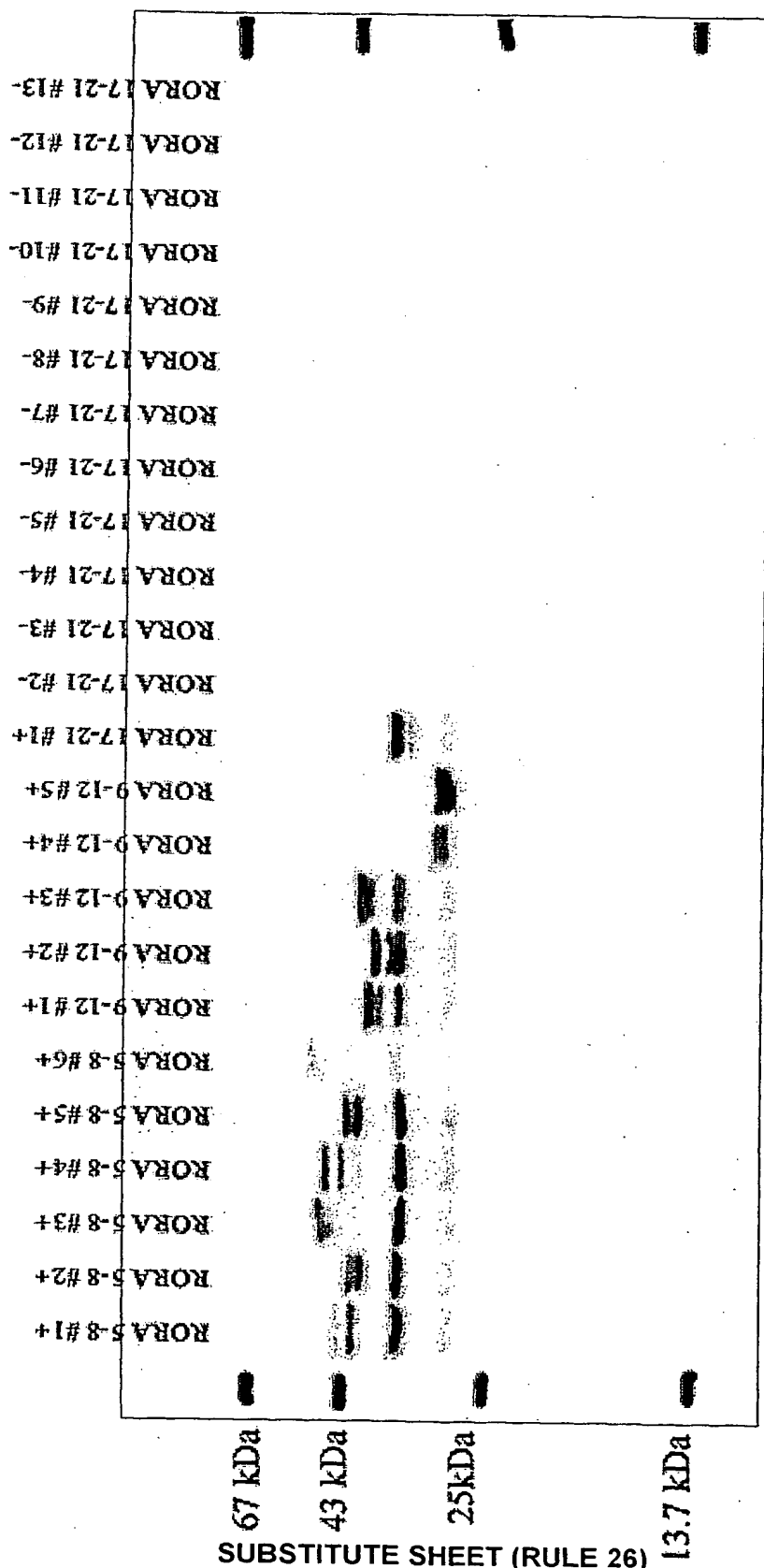


FIG. 9

SOCS-2

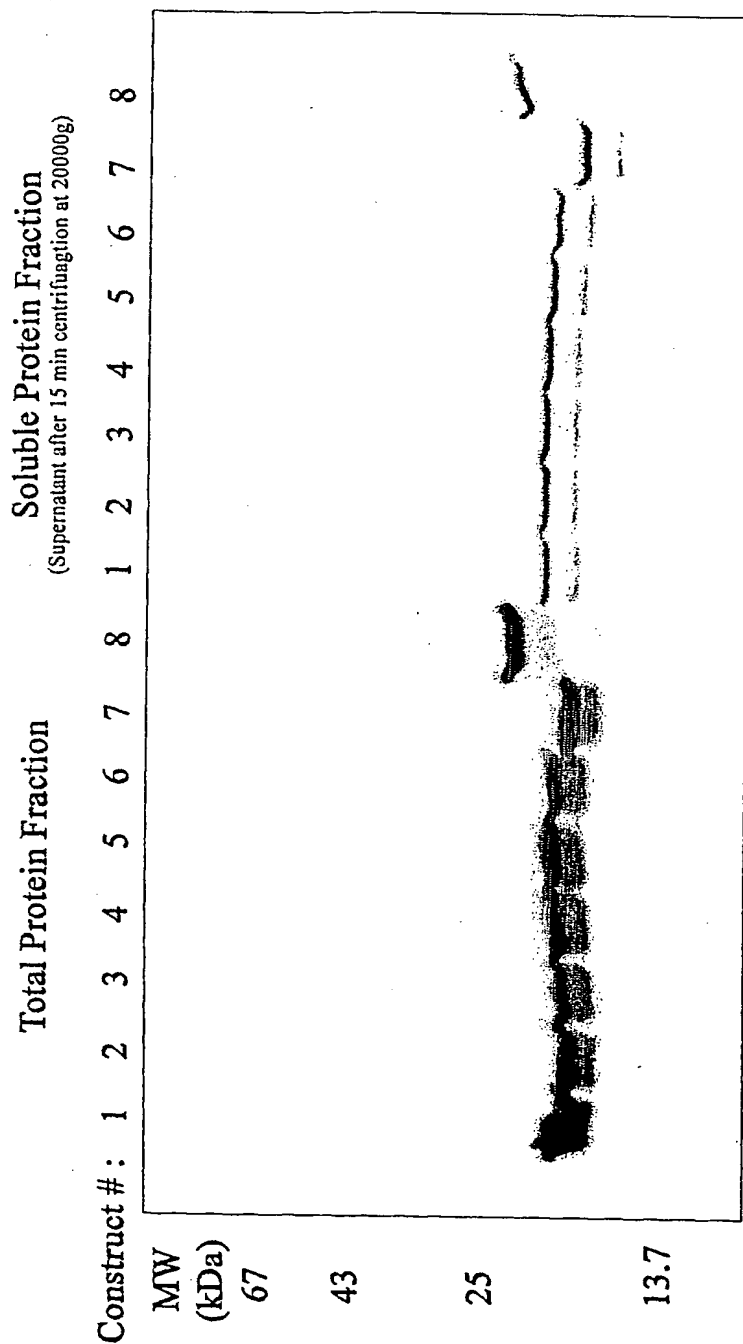


FIG. 10

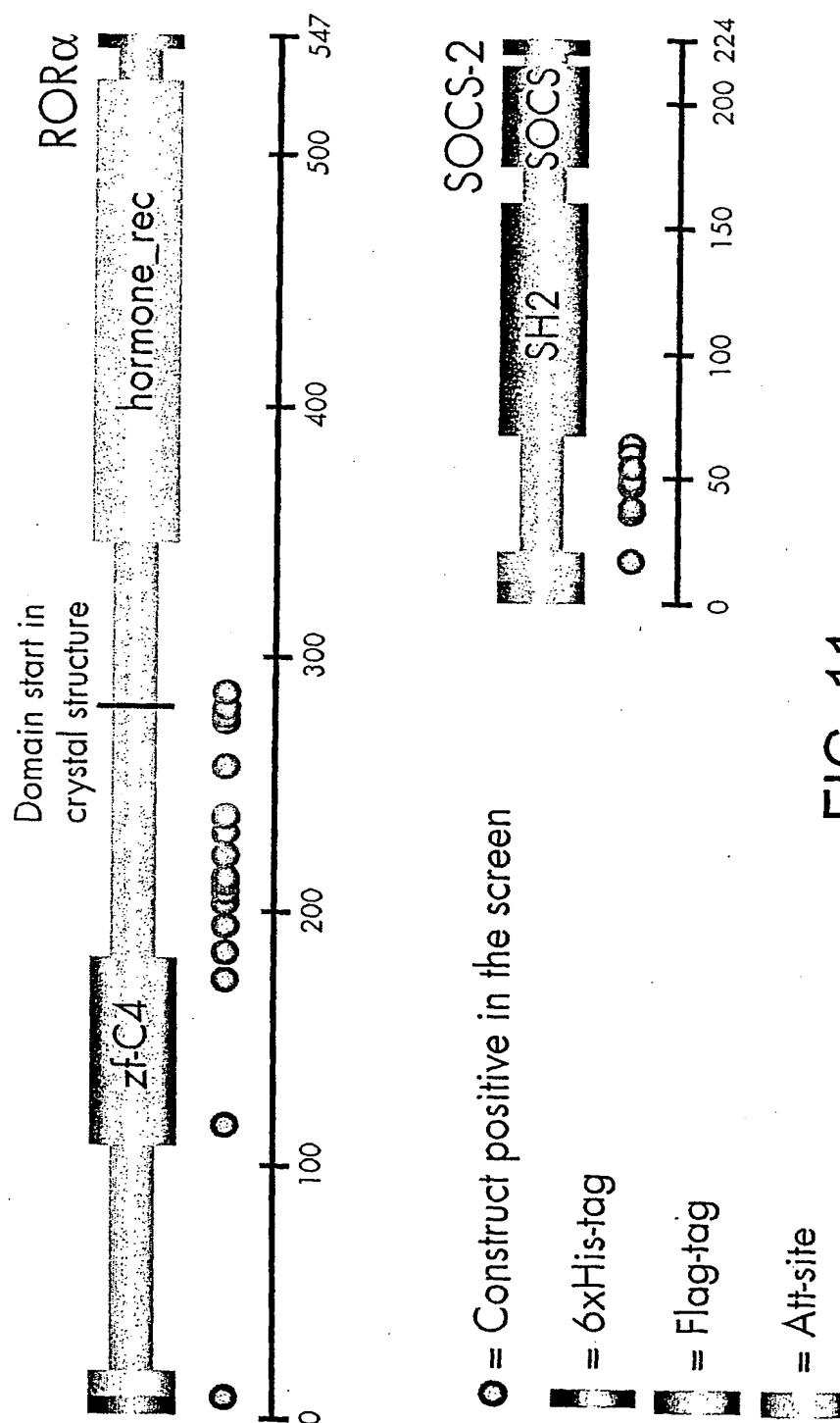


FIG. 11

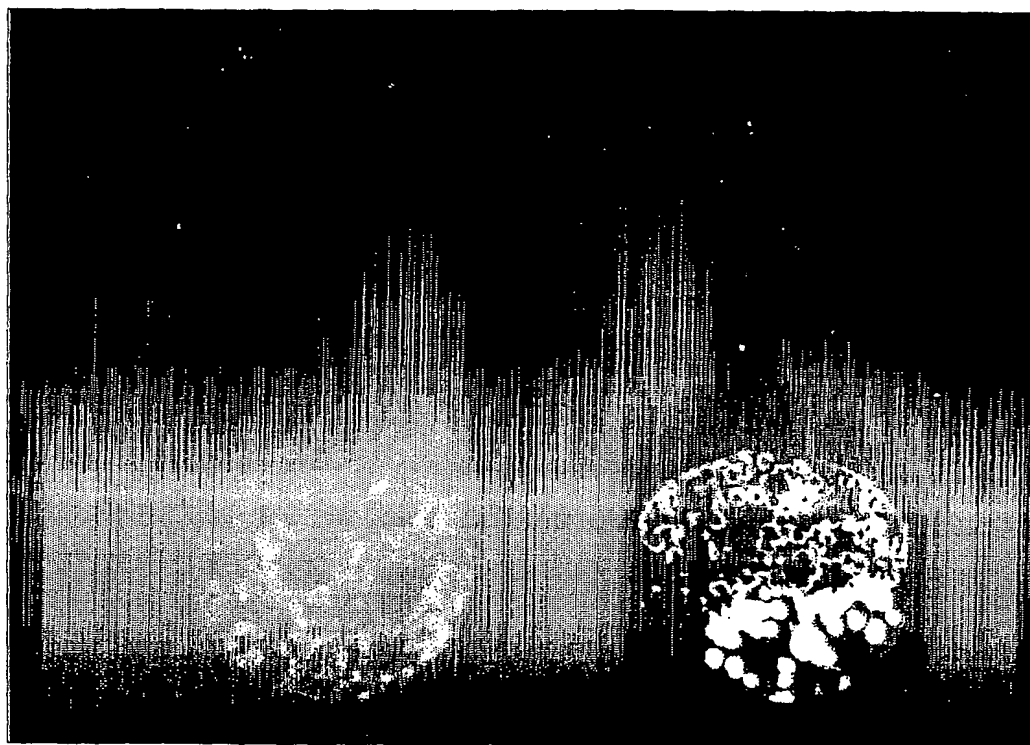


FIG. 12

17 / 18

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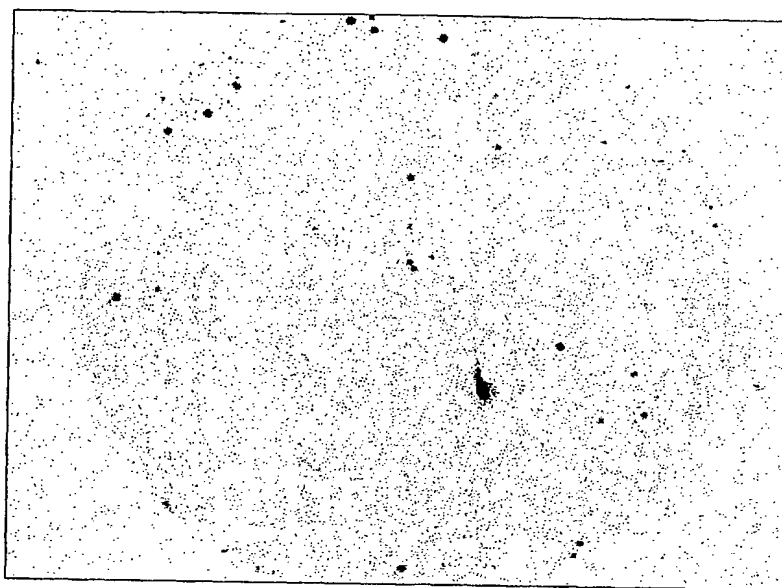


FIG. 13a

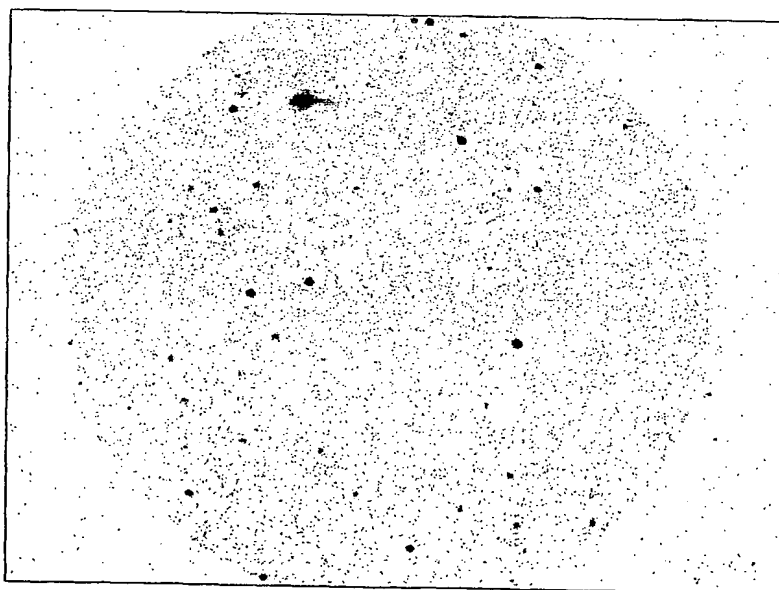


FIG. 13b

18 / 18

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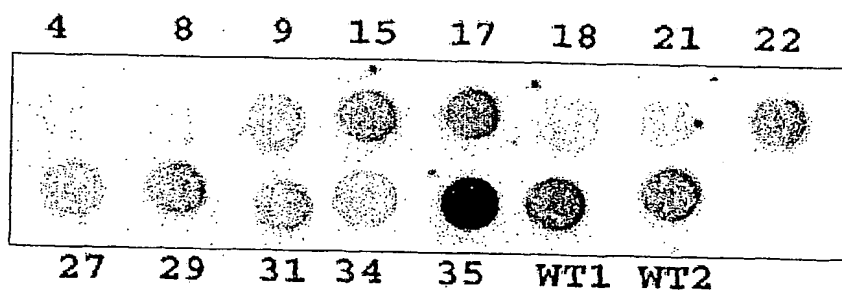


FIG. 14a

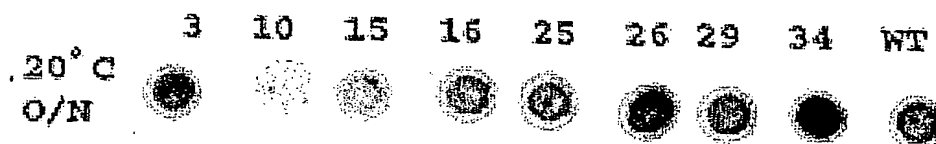


FIG. 14b